

Message Text

LIMITED OFFICIAL USE

PAGE 01 ROME 05476 020840Z
ACTION EUR-12

INFO OCT-01 ISO-00 PM-04 FEA-01 ACDA-07 CIAE-00 INR-07
IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05 OES-06
DODE-00 ERDA-05 AID-05 CEA-01 COME-00 FPC-01 H-01
INT-05 OMB-01 USIA-06 SP-02 SS-15 STR-04 TRSE-00
/118 W

-----021919Z 028890 /43

R 011920X APR 77
FM AMEMBASSY ROME
TO SECSTATE WASHDC 3775
INFO AMEMBASSY BONN
AMEMBASSY LONDON
AMEMBASSY PARIS
USMISSION EC BRUSSELS
USMISSION OECD PARIS
USMISSION NATO
AMCONSUL GENOA
AMCONSUL MILAN

LIMITED OFFICIAL USE ROME 5476

E.O. 11652: N/A
TAGS: ENRG, TECH, IT
SUBJ: U.S. NUCLEAR TECHNOLOGY EXPORT RESTRICTIONS AND EUROPE

MILAN ALSO FOR AMCONSUL TURIN

1. DURING LUNCHEON CONVERSATION MARCH 22 IN TURIN WITH EMBOFF, DR. GIULIO CESONI (PRESIDENT, SCIENCE AND TECHNOLOGY COMMITTEE, EUROPEAN ATOMIC ENERGY COMMUNITY) TOOK STRONG EXCEPTION TO POSSIBLE U.S. MOVES TO RESTRICT EXPORTS OF NUCLEAR TECHNOLOGY. CESONI ARGUED THAT EUROPEAN ECONOMIC SURVIVAL DEPENDED ON ACCESS TO ENERGY; PAYMENTS TO OIL-PRODUCING NATIONS WERE BLEEDING EUROPE DRY AND PREVENTING INVESTMENT AND A RETURN TO ECONOMIC HEALTH. FOR EUROPE, NUCLEAR ENERGY WAS THE ONLY
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 ROME 05476 020840Z

ALTERNATIVE; A U.S. POLICY DECISION TO PROHIBIT THE EXPORT OF NUCLEAR TECHNOLOGY WOULD CUT EUROPE OFF FROM ITS MAJOR SOURCE OF ADVANCED NUCLEAR TECHNOLOGY AND CONDEMN IT TO ECONOMIC STAGNATION. CESONI SAW TWO OTHER MAJOR CONSIDERATIONS (A) NUCLEAR DEVELOPMENT: CESONI ARGUED THAT REPROCESSING TECHNOLOGY WAS AN INDISPENSABLE LINK IN THE NUCLEAR ENERGY

CYCLE WHICH ENVISIONED LIGHT-WATER, ENRICHED URANIUM REACTORS PRODUCING NOT ONLY ENERGY BUT FUEL FOR THE PLUTONIUM-FUELED, FAST BREEDER REACTOR. THIS PROGRAM WOULD SIGNIFICANTLY REDUCE EUROPEAN DEPENDENCE ON IMPORTED URANIUM, WHILE INCREASING EUROPEAN ENERGY INDEPENDENCE AND LOWERING ENERGY COSTS.

(B) CONTROLS: IN CESONI'S OPINION, U.S. PROPOSED CONTROLS WERE UNREALISTIC UNDER PRESENT CIRCUMSTANCES; THEY SHOULD HAVE BEEN APPLIED LONG AGO TO BE EFFECTIVE. CESONI MAINTAINED THAT BOTH EUROPE AND THE THIRD WORLD, WHERE THE CONSEQUENCES OF NUCLEAR PROLIFERATION WERE MOST DANGEROUS, WOULD SOONER OR LATER DEVELOP THE TECHNOLOGY. CESONI DID EXPRESS CONCERN THAT COMMERCIAL RIVALRIES WOULD ACCELERATE SPREAD ON NUCLEAR TECHNOLOGY (BUT NOT TOO MUCH CONCERN: HE SUPPORTED THE FRENCH AND GERMAN DEALS WITH PAKISTAN AND BRAZIL).

2. EMBOFF EMPHASIZED THAT U.S. RELUCTANCE TO SEE CONTINUED EXPORTATION OF NUCLEAR REPROCESSING TECHNOLOGY WAS BASED ON SECURITY CONCERNS AND DANGERS WE SAW IN EXPORTING TECHNOLOGIES WHICH WOULD INCREASE AMOUNT OF WEAPONS MATERIAL IN CIRCULATION. CONTROLS WOULD NEVER BE PERFECT, BUT EMBOFF EMPHASIZED USG DETERMINATION TO SEEK INTERNATIONAL COOPERATION IN DEVELOPING WAYS TO REDUCE THE DANGERS THE U.S. SEES. USG OPPOSITION TO PAKISTAN AND BRAZIL DEALS WAS BASED NOT ON SALE OF NUCLEAR REACTORS BUT ON TRANSFER OF REPROCESSING AND ENRICHMENT TECHNOLOGY. ON EUROPEAN ENERGY PROBLEMS AND TRANSFER OF TECHNOLOGY TO EUROPE, EMBOFF NOTED (A) THAT FIRST STEP IN ADDRESSING EUROPEAN ENERGY PROBLEMS SHOULD LOGICALLY BE FORMULATION OF COMMON EC ENERGY POLICY AND (B) THAT US-EUROPEAN COOPERATION WOULD BE NECESSARY TO ADDRESS ENERGY LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 ROME 05476 020840Z

SUPPLY CONSIDERATIONS IF FAST BREEDER REACTOR DEVELOPMENT SEPARATED FROM CONVENTIONAL REACTOR PROGRAMS. FINALLY, EMBOFF NOTED THAT U.S. POPULAR, CONGRESSIONAL AND GOVERNMENTAL OPINION SEEMED UNITED ON THE DANGERS OF NUCLEAR PROLIFERATION AND USG ACQUIESCENCE IN EXPORTS OF NUCLEAR REPROCESSING TECHNOLOGY APPEARED EXTREMELY UNLIKELY.

5. COMMENT: WE MAY EXPECT TO HEAR A LOT MORE OF CESONI'S ARGUMENTS IN FAVOR OF U.S. ASSISTANCE TO EUROPEAN NUCLEAR DEVELOPMENT. HIS VIEWS WOULD CERTAINLY FIND A GREAT DEAL OF SUPPORT IN ITALY, WHICH LOOKS (PERHAPS MORE THAN OTHER EUROPEAN COUNTRIES) TO THE U.S. AS A SOURCE OF TECHNOLOGY AND ASSISTANCE IN THE REALIZATION OF ITS ALTERNATIVE ENERGY PROGRAM. THE ITALIAN NUCLEAR ENERGY PROGRAM, SUPPORTED BY ALL LARGE ITALIAN POLITICAL PARTIES, IS BASED ON TWO FUNDAMENTALS: THE VIABILITY OF THE FAST BREEDER REACTOR AS A FOLLOW ON TO THE LIGHT-WATER, ENRICHED URANIUM REACTOR AND THE DEVELOPMENT OF AN INDEPENDENT ITALIAN NUCLEAR EXPORT

CAPABILITY.GARDNER

LIMITED OFFICIAL USE

NNN

*** Current Handling Restrictions *** n/a

*** Current Classification *** LIMITED OFFICIAL USE

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: DIPLOMATIC DISCUSSIONS, EXPORTS, MEETING REPORTS, NUCLEAR ENERGY, TECHNOLOGICAL EXCHANGES
Control Number: n/a
Copy: SINGLE
Sent Date: 01-Apr-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977ROME05476
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: n/a
Errors: n/a
Expiration:
Film Number: D770115-0268
Format: TEL
From: ROME
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t197704101/aaaafsht.tel
Line Count: 121
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON MICROFILM, TEXT ON-LINE
Message ID: bdf2b39b-c288-dd11-92da-001cc4696bcc
Office: ACTION EUR
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 11-Mar-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2664443
Secure: OPEN
Status: <DBA CORRECTED> mcm 970829
Subject: U.S. NUCLEAR TECHNOLOGY EXPORT RESTRICTIONS AND EUROPE MILAN ALSO FOR AMCONSUL TURIN
TAGS: ENRG, IT, US, TECH, (CESONI, GIULIO)
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/bdf2b39b-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009